

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Cluster: Agriculture, Food and Natural Resources						
Animal Systems	5171, 5174	Yes	Must be 18	Commercial Pesticide Certification – Core	Tennessee Department of Agriculture	www.tn.gov/agriculture
Animal Systems	5171, 5174	Yes	Must be 18	Commercial Pesticide Certification – Category 10 – Education and Research	Tennessee Department of Agriculture	www.tn.gov/agriculture
Animal Systems	5171, 5174	Yes	Must be 18	Category 15 – WPS – Trainer	Tennessee Department of Agriculture	www.tn.gov/agriculture
Animal Systems	5171, 5174	Yes	Yes	Pesticide Work Production Standards Certification (WPS)	Tennessee Department of Agriculture	www.tn.gov/agriculture
Animal Systems	All	Yes- Trainer	All youth, ages 14 and 15	National Safe Tractor and Machinery Program Trainer Certification	University of Tennessee Extension	http://bioengr.ag.utk.edu/agSafety
Animal Systems	5171, 5174, 5155, 5177, 5186	Yes	Yes	Master Beef Producer (BQA)	University of Tennessee Extension	http://animalscience.ag.utk.edu/ExtensionOutreach.html
Animal Systems	5171, 5174, 5155, 5177, 5186	Yes	Yes	Master Pork Producer (PQA)	National Pork Board	http://www.pork.org/certification/default.aspx

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Animal Systems	5171, 5174, 5155, 5177, 5186	Yes	Yes	Master Goat and Sheep Producer's Certification	University of Tennessee Extension	http://animalscience.ag.utk.edu/ExtensionOutreach.html
Animal Systems	5168	Yes	Must be 18	Equine Facilities Manager (EFM) program - Stable Worker: Qualified to work in a barn under the supervision of a manager.	Certified Horseman Association's	http://www.cha-ahse.org
Animal Systems	5168	Yes	Must be 18	Equine Facilities Manager (EFM) program - Stable Manager: Qualified to manage a small private stable of up to 10 head and 1-2 employees.	Certified Horseman Association's	http://www.cha-ahse.org
Animal Systems	5168	Yes	Must be 18	Equine Facilities Manager (EFM) program - Herd Manager: Qualified to manage a public equine facility of up to 35 head and 3-4 employees.	Certified Horseman Association's	http://www.cha-ahse.org
Animal Systems	5168	Yes	Must be 18	Equine Facilities Manager (EFM) program - Equine Facility Manager: Qualified as general manger of a commercial equine operation greater than 35 head and with five or more employees.	Certified Horseman Association's	http://www.cha-ahse.org

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Animal Systems	5168	Yes	Yes	Master Horse Owner Certification	University of Tennessee Extension	http://animalscience.ag.utk.edu/ExtensionOutreach.html
Animal Systems	5171, 5174, 5155, 5177, 5186, 5168, 5172, 5168, 5176	Yes	Must be 18	Transport Quality Assurance (TQA)	National Pork Board	http://www.pork.org/certification/default.aspx
Animal Systems	5168	Yes	Yes	Certified Riding Instructor -(CRI)	Tennessee Walking Horse Breeders and Exhibitors Association	http://www.twhbea.com/programs/CRI.php
Animal Systems	5168	Yes	Yes	Trail Riding Instructor - (TRI)	Tennessee Walking Horse Breeders and Exhibitors Association	http://www.twhbea.com/programs/CRI.php
Animal Systems	5171, 5174, 5155, 5177, 5186	No	Yes	Youth PQA Plus® (Pork Quality Assurance)	National Pork Board	http://www.pork.org/certification/default.aspx
Animal Systems	All	Yes	Yes	Certified Parliamentarian (CP)	National Institute of Parliamentarians	http://parliamentarians.org
Animal Systems	All	Yes	Yes	Artificial Insemination	Genex Cooperation or Animal Science Dept at Local Universities	http://genex.crinet.com

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Power, Structures and Technical Systems	All	Yes- Trainer	All youth, ages 14 and 15	National Safe Tractor and Machinery Program Trainer Certification	University of Tennessee Extension	http://bioengr.ag.utk.edu/agSafety
Power, Structures and Technical Systems	5171, 5154	Yes	Must be 18	Commercial Pesticide Certification – Core	Tennessee Department of Agriculture	www.tn.gov/agriculture
Power, Structures and Technical Systems	5171, 5154	Yes	Must be 18	Commercial Pesticide Certification – Category 10 – Education and Research	Tennessee Department of Agriculture	www.tn.gov/agriculture
Power, Structures and Technical Systems	5171, 5154	Yes	Must be 18	Category 15 – WPS – Trainer	Tennessee Department of Agriculture	www.tn.gov/agriculture
Power, Structures and Technical Systems	5171, 5154, 5151, 5178	Yes	Yes	Pesticide Work Production Standards Certification (WPS)	Tennessee Department of Agriculture	www.tn.gov/agriculture
Power, Structures and Technical Systems	All	Yes	Yes	Certified Parliamentarian (CP)	National Institute of Parliamentarians	http://parliamentarians.org
Power, Structures and Technical Systems	5151, 5178	Yes	No	Certified Masonry Inspector	National Concrete Masonry Association	http://www.ncma.org/Pages/default.aspx
Power, Structures and Technical Systems	5151, 5178	Yes	No	Segmental Wall Installer	National Concrete Masonry Association	http://www.ncma.org/Pages/default.aspx
Agri-Business, Food Products and Process Systems	5171, 5174	Yes	Must be 18	Commercial Pesticide Certification – Core	Tennessee Department of Agriculture	www.tn.gov/agriculture

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Agri-Business, Food Products and Process Systems	5171, 5174	Yes	Must be 18	Commercial Pesticide Certification – Category 10 – Education and Research	Tennessee Department of Agriculture	www.tn.gov/agriculture
Agri-Business, Food Products and Process Systems	5171, 5174	Yes	Must be 18	Category 15 – WPS – Trainer	Tennessee Department of Agriculture	www.tn.gov/agriculture
Agri-Business, Food Products and Process Systems	5171, 5174	Yes	Yes	Pesticide Work Production Standards Certification (WPS)	Tennessee Department of Agriculture	www.tn.gov/agriculture
Agri-Business, Food Products and Process Systems	All	Yes- Trainer	All youth, ages 14 and 15	National Safe Tractor and Machinery Program Trainer Certification	University of Tennessee Extension	http://bioengr.ag.utk.edu/agSafety
Agri-Business, Food Products and Process Systems	5153, 5150	Yes	Must be 18	TN Certified Nursery Professional Certification	Tennessee Nursery and Landscape Association	http://www.tnla.com/tcnp.php
Agri-Business, Food Products and Process Systems	5171, 5174, 5169, 5153, 5150, 5183	Yes	Yes	Master Beef Producer (BQA)	University of Tennessee Extension	http://animalscience.ag.utk.edu/ExtensionOutreach.html
Agri-Business, Food Products and Process Systems	5171, 5174, 5169, 5153, 5150, 5183	Yes	Yes	Master Pork Producer (PQA)	National Pork Board	http://www.pork.org/certification/default.aspx

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Agri-Business, Food Products and Process Systems	5171, 5174, 5169, 5153, 5150, 5183	Yes	Yes	Master Goat and Sheep Producer's Certification	University of Tennessee Extension	http://animalscience.ag.utk.edu/ExtensionOutreach.html
Agri-Business, Food Products and Process Systems	5171, 5174, 5169, 5153, 5150, 5183	Yes	Yes	Master Gardener	University of Tennessee Extension	http://mastergardener.tennessee.edu
Agri-Business, Food Products and Process Systems	5153, 5150, 5183	Yes	Must be 18	Equine Facilities Manager (EFM) program - Stable Manager: Qualified to manage a small private stable of up to 10 head and 1-2 employees.	Certified Horseman Association's	http://www.cha-ahse.org
Agri-Business, Food Products and Process Systems	5153, 5150, 5183	Yes	Must be 18	Equine Facilities Manager (EFM) program - Herd Manager: Qualified to manage a public equine facility of up to 35 head and 3-4 employees.	Certified Horseman Association's	http://www.cha-ahse.org
Agri-Business, Food Products and Process Systems	5153, 5150, 5183	Yes	Yes	Master Horse Owner Certification	University of Tennessee Extension	http://animalscience.ag.utk.edu/ExtensionOutreach.html

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Agri-Business, Food Products and Process Systems	5153, 5150, 5183	Yes	Must be 18	Equine Facilities Manager (EFM) program - Equine Facility Manager: Qualified as general manger of a commercial equine operation greater than 35 head and with five or more employees.	Certified Horseman Association's	http://www.cha-ahse.org
Agri-Business, Food Products and Process Systems	All	Yes	Yes	Certified Parliamentarian (CP)	National Institute of Parliamentarians	http://parliamentarians.org
Environmental and Natural Resources	5171, 5174, 5165, 5174, 5161	Yes	Must be 18	Commercial Pesticide Certification – Core	Tennessee Department of Agriculture	www.tn.gov/agriculture
Environmental and Natural Resources	5171, 5174, 5165, 5174, 5161	Yes	Must be 18	Commercial Pesticide Certification – Category 10 – Education and Research	Tennessee Department of Agriculture	www.tn.gov/agriculture
Environmental and Natural Resources	5171, 5174, 5165, 5174, 5161	Yes	Must be 18	Category 15 – WPS – Trainer	Tennessee Department of Agriculture	www.tn.gov/agriculture

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Environmental and Natural Resources	5171, 5174, 5165, 5174, 5161	Yes	Yes	Pesticide Work Production Standards Certification (WPS)	Tennessee Department of Agriculture	www.tn.gov/agriculture
Environmental and Natural Resources	All	Yes- Trainer	All youth, ages 14 and 15	National Safe Tractor and Machinery Program Trainer Certification	University of Tennessee Extension	http://bioengr.ag.utk.edu/agSafety
Environmental and Natural Resources	5174	Yes	Yes	Hunter Education	Tennessee Wildlife Resource Agency	http://www.state.tn.us/twra
Environmental and Natural Resources	5174	Yes	No	Hunter Education Trainer	Tennessee Wildlife Resource Agency	http://www.state.tn.us/twra
Environmental and Natural Resources	All	Yes	Yes	Certified Parliamentarian (CP)	National Institute of Parliamentarians	http://parliamentarians.org
Environmental and Natural Resources	5174	Yes	No	Shooting Coach Level 1 Certification	National Rifle Association	http://www.nra.org/programs
Environmental and Natural Resources	5174	Yes	No	Boater safety instructor certification	Tennessee Wildlife Resource Agency	http://www.state.tn.us/twra
Environmental and Natural Resources	5174	Yes	Yes	Boater Safety	Tennessee Wildlife Resource Agency	http://www.state.tn.us/twra
Environmental and Natural Resources	5174	Yes	No	NRA Instructor Shotgun Shooting	National Rifle Association	http://www.nra.org/programs
Environmental and Natural Resources	5174	Yes	Yes	NRA Shotgun Shooting Safety	National Rifle Association	http://www.nra.org/programs
Environmental and Natural Resources	5174	Yes	No	Archery Instructor	Tennessee Wildlife Resource Agency	http://www.state.tn.us/twra
Environmental and Natural Resources	5174	Yes	Yes	Archery Safety	Tennessee Wildlife Resource Agency	http://www.state.tn.us/twra
Environmental and Natural Resources	5174	Yes	No	Trap Instructor	Tennessee Wildlife Resource Agency	http://www.state.tn.us/twra

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Plant Systems	5171, 5184, 5163, 5167, 5175, 5159	Yes	Must be 18	Commercial Pesticide Certification – Core	Tennessee Department of Agriculture	www.tn.gov/agriculture
Plant Systems	5171, 5184, 5163, 5167, 5175, 5159	Yes	Must be 18	Commercial Pesticide Certification – Category 10 – Education and Research	Tennessee Department of Agriculture	www.tn.gov/agriculture
Plant Systems	5171, 5184, 5163, 5167, 5175, 5159	Yes	Must be 18	Category 15 – WPS – Trainer	Tennessee Department of Agriculture	www.tn.gov/agriculture
Plant Systems	5171, 5184, 5163, 5167, 5175, 5159	Yes	Yes	Pesticide Work Production Standards Certification (WPS)	Tennessee Department of Agriculture	www.tn.gov/agriculture
Plant Systems	All	Yes- Trainer	All youth, ages 14 and 15	National Safe Tractor and Machinery Program Trainer Certification	University of Tennessee Extension	http://bioengr.ag.utk.edu/agSafety

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Plant Systems	5184, 5163, 5167, 5175, 5159,	Yes	Must be 18	TN Certified Nursery Professional Certification	Tennessee Nursery and Landscape Association	http://www.tnla.com/tcnp.php
Plant Systems	All	Yes	Yes	Master Gardener	University of Tennessee Extension	http://mastergardener.tennessee.edu
Plant Systems	All	Yes	Must be 18	Certified Horticulturist	National Association of Certified Landscape Horticulturist	http://www.wecaretoo.com/Organizations/MA/nacelh.html
Plant Systems	All	Yes	Yes	Certified Parliamentarian (CP)	National Institute of Parliamentarians	http://parliamentarians.org
Plant Systems	5184, 5163	Yes	No	Certified Masonry Inspector	National Concrete Masonry Association	http://www.ncma.org/Pages/default.aspx
Plant Systems	5184, 5163	Yes	No	Segmental Wall Installer	National Concrete Masonry Association	http://www.ncma.org/Pages/default.aspx
Agricultural Education Systems	5171, 5174, 5161	Yes	Must be 18	Commercial Pesticide Certification – Core	Tennessee Department of Agriculture	www.tn.gov/agriculture
Agricultural Education Systems	5171, 5174, 5161	Yes	Must be 18	Commercial Pesticide Certification – Category 10 – Education and Research	Tennessee Department of Agriculture	www.tn.gov/agriculture
Agricultural Education Systems	5171, 5174, 5161	Yes	Must be 18	Category 15 – WPS – Trainer	Tennessee Department of Agriculture	www.tn.gov/agriculture
Agricultural Education Systems	5171, 5174, 5161	Yes	Yes	Pesticide Work Production Standards Certification (WPS)	Tennessee Department of Agriculture	www.tn.gov/agriculture

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Agricultural Education Systems	All	Yes- Trainer	All youth, ages 14 and 15	National Safe Tractor and Machinery Program Trainer Certification	University of Tennessee Extension	http://bioengr.ag.utk.edu/agSafety
Agricultural Education Systems	5171, 5174, 5155	Yes	Yes	Master Beef Producer (BQA)	University of Tennessee Extension	http://animalscience.ag.utk.edu/ExtensionOutreach.html
Agricultural Education Systems	5171, 5174, 5155	Yes	No	Beef Quality Assurance Trainer	University of Tennessee Extension	http://animalscience.ag.utk.edu/ExtensionOutreach.html
Agricultural Education Systems	5171, 5174, 5155	Yes	Yes	Master Pork Producer (PQA)	National Pork Board	http://www.pork.org/certification/default.aspx
Agricultural Education Systems	5171, 5174, 5155	Yes	Yes	Master Goat and Sheep Producer's Certification	University of Tennessee Extension	http://animalscience.ag.utk.edu/ExtensionOutreach.html
Agricultural Education Systems	5171, 5174, 5155	Yes	Yes	Master Gardener	University of Tennessee Extension	http://mastergardener.tennessee.edu
Agricultural Education Systems	All	Yes	Yes	Certified Parliamentarian (CP)	National Institute of Parliamentarians	http://parliamentarians.org
Agricultural Education Systems	5171, 5154, 5155	Yes	Yes	Artificial Insemination	Genex Cooperation or Animal Science Dept at Local Universities	http://genex.crinet.com
Cluster: Architecture and Construction						
Landscape Design	5171, 5184, 5163, 5167	Yes	Must be 18	Commercial Pesticide Certification – Core	Tennessee Department of Agriculture	www.tn.gov/agriculture

Agricultural Education Industry Certifications

Cluster or Course Name	Course Code	Teacher Certification	Student Certification Available	Program Certification Available	Certifying Agency	Web page
Landscape Design	5171, 5184, 5163, 5167	Yes	Must be 18	Commercial Pesticide Certification – Category 10 – Education and Research	Tennessee Department of Agriculture	www.tn.gov/agriculture
Landscape Design	5171, 5184, 5163, 5167	Yes	Must be 18	Category 15 – WPS – Trainer	Tennessee Department of Agriculture	www.tn.gov/agriculture
Landscape Design	5171, 5184, 5163, 5167	Yes	Yes	Pesticide Work Production Standards Certification (WPS)	Tennessee Department of Agriculture	www.tn.gov/agriculture
Landscape Design	5171, 5184, 5163, 5167	Yes- Trainer	All youth, ages 14 and 15	National Safe Tractor and Machinery Program Trainer Certification	University of Tennessee Extension	http://bioengr.ag.utk.edu/agSafety
Landscape Design	5171, 5184, 5163, 5167	Yes	Yes	Master Gardener	University of Tennessee Extension	http://mastergardener.tennessee.edu
Landscape Design	All	Yes	Yes	Certified Parliamentarian (CP)	National Institute of Parliamentarians	http://parliamentarians.org
Landscape Design	5163	Yes	No	Certified Masonry Inspector	National Concrete Masonry Association	http://www.ncma.org/Pages/default.aspx
Landscape Design	5163	Yes	No	Segmental Wall Installer	National Concrete Masonry Association	http://www.ncma.org/Pages/default.aspx